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. Substitute for fo				Complete if Known			
, Substitute for th	UIII 1443/F10			Application Number TBA			
	80 A 571 A 0.8		LOSURE	Filing Date	November 25, 2003		
				First Named Inventor	Pawan GOYAL		
State	ment	by app	PLICANT	Art Unit	TBA		
r	lse as many sh	eets as neces	ssery)	Examiner Name	TBA		
Sheet	1	of	2	Attorney Docket Number	ARC920030077US1		

				DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> (* incom)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
CD	1	<sup>US-</sup> 5,933,838	08-03-1999	Lomet	
1	2	<sup>US-</sup> 5,983,361	11-09-1999	Lee et al.	
	3	<sup>US-</sup> 6,189,079 B1	02-13-2001	Micka et al.	
	4	<sup>US-</sup> 6,499,112 B1	12-24-2002	Milillo et al.	1
	5	US- 6,502,205 B1	12-31-2002	Yanai et al.	
	6	<sup>US-</sup> 6,591,351 B1	07-08-2003	Urabe et al.	
	7	US- 6,601,187 B1	07-29-2003	Sicola et al.	
	8	US- 2002/0073276 A1	06-13-2002	Howard et al.	
	9	US- 2003/0051111 A1	03-13-2003	Nakano et al.	
	10	US- 2003/0074602 A1	04-17-2003	Lomet et al.	
	11	us- 2003/0093620 A1	05-13-2003	Huxoll	
V	12	US- 2003/0126133 A1	07-03-2003	Dattatri et al.	
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Examiner Cite Initiats No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
	<u>.                                    </u>	Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (# known)	MM-DD-YYYY		Or Relevant Figures Appear	Τ,	
	<del>                                     </del>						

Examiner Signature	/Chelcie Daye/	Date Considered	05/05/2006

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Translation is attached.
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Substitute for form 1449/PTO					C mplete if Kn wn		
				Application Number	TBA		
INFO	ORMATIO	N DISC	LOSURE	Filing Date	November 25, 2003		
STA	STATEMENT BY APPLICANT			First Named Inventor	Pawan GOYAL		
				Art Unit	TBA		
	(Use as many si	neets as nece	<i>ваагу)</i>	Examiner Name	TBA		
Sheet	2	of	2	Attorneý Docket Number	ARC920030077US1		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
CD	13	IBM Technical Disclosure Bulletin, "Recovery From System Crash During File Creation Using Write Head Logging," Vol. 32, No. 3A, August 1989.	
CD	14	F.E. Levine, "Minimize CPU Utilization For Buffer Pool Status Update When Calculating Minimum Log Sequence Number Values On A Buffer," Research Disclosure, March	
CD	15	T. Niklander, et al., "Using Logs To Increase Availability In Real-Time Main-Memory Database."	
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Examiner /Chelcie Daye/	Date Considered	05/05/2006

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

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	Complete If Known		
' Application Number	10/721,602		
RE Filling Date	November 25, 2003		
NT First Named Inventor	Pawan GOYAL		
Art Unit	TBA		
Examiner Name	TBA		
Attorney Docket Number	ARC920030077US1		
	Application Number Filing Date First Named Inventor Art Unit Examiner Name	Application Number 10/721,602  RE Filing Date November 25, 2003  First Named Inventor Pawan GOYAL  Art Unit TBA  Examiner Name TBA	

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*					
CD	16	"Integrated CRC for Sector Buffer Memory and Disk Data," Research Disclosure, IBM Disclosure 409103, p. 616, May 1998.			
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Examiner /Chelcie Daye/	Date Considered	05/05/2006

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<sup>\*\*</sup>Committee: Initial if reference considered, whether of not citation is in comformance with MPEP 609. Draw line through citation is not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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